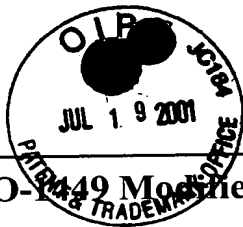




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		Applicant Christopher W. Benjamin et al.	
		Filing Date May 25, 2001	Group 1647 Not Yet Assigned
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	AB	Altschul, S. F., et al., "Basic local alignment search tool," <i>J. Mol. Biol.</i> , 1990 , 215, 403-410	
	AC	Altschul, S. F., et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," <i>Nucleic Acids Research</i> , 1997 , 25(17), 3389-3402	
	AD	American Veterinary Medical Association, <i>Report of the American Veterinary Medical Assoc.</i> , Panel on Euthanasia, <i>Journal of American Veterinary Medical Assoc.</i> , 1993 , 202, 229-249	
	AE	Anderson, W. F., "Human gene therapy," <i>Science</i> , 1992 , 256, 808-813	
	AF	Anderson, W.F., "Human gene therapy," <i>Nature</i> , Supplement to Vol. 392(6679), 1998 , 25-30	
	AG	Aukrust, P., et al., "Enhanced levels of soluble and membrane-bound CD40 ligand in patients with unstable angina; Possible Reflection of T lymphocyte and platelet involvement in the pathogenesis of acute coronary syndromes", <i>Circulation</i> , 1999 , 100, pp 614-620	
	AH	Ausubel, et al. (Eds.), "Chapter 6, Screening of recombinant DNA libraries," <i>Current Protocols in Molecular Biology</i> , 1994 , John Wiley & Sons, 6.0.1-6.4.10	
*	AI	Ausubel, et al. (Eds.), <i>Current Protocols in Molecular Biology</i> , New York, 1987-1999 , John Wiley & Sons, Inc.	
	AJ	Baindur, N., et al., "Selective fluorescent ligands for pharmacological receptors," <i>Drug Dev. Res.</i> , 1994 , 33, 373-398	
	AK	Benoist C., et al., "In vivo sequence requirements of the SV40 early promoter region," <i>Nature</i> , 1981 , 290, 304-310	
*	AL	Berger, et al., <i>Guide to Molecular Cloning Techniques</i> , Methods in Enzymology 152, 1987 , Academic Press, Inc., San Diego, CA	
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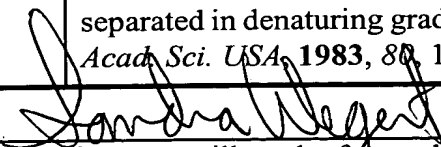
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	AN	Breedon, L., et al., "Regulation of the yeast HO gene," <i>Cold Spring Harb. Symp. Quant. Biol.</i> , 1985, Vol. L, <i>Molecular Biology of Development</i> , 643-650	
	AO	Cane, D. E., et al., "Harnessing the Biosynthetic Code: Combinations, Permutations, and Mutations," <i>Science</i> , Oct. 1998, 282, 63-68	
	AP	Capecci, M. R., "Altering the genome by homologous recombination," <i>Science</i> , 1989, 244, 1288-1292	
	AQ	Chambers, R. C., et al., "Thrombin stimulates fibroblast procollagen production via proteolytic activation of protease-activated receptor 1," <i>Biochem J.</i> , 1998, 333, 121-127	
	AR	Choo, Y., et al., "Promoter-specific activation of gene expression directed by bacteriophage-selected zinc fingers," <i>J. Mol. Biol.</i> , 1997, 273, 525-532	
	AS	Cicala, C., et al., "Bronchoconstrictor effect of thrombin and thrombin receptor activating peptide in guinea-pigs in vivo," <i>Br. J. Pharmacol.</i> , 1999, 126, 478-484	
	AT	Cirino, G., et al., "Thrombin functions as an inflammatory mediator through activation of its receptor," <i>J. Exp. Med.</i> , 1996, 183, 821-827	
*	AU	Cobbold, et al., "Aequorin measurements of cytoplasmic free calcium," In: McCormack J.G., et al. (Eds.), <i>Cellular Calcium: A Practical Approach</i> , 1991, Oxford, IRL Press	
	AV	Colotta, F., et al., "Expression of monocyte chemotactic protein-1 by monocytes and endothelial cells exposed to thrombin," <i>Am. J. Pathol.</i> , 1994, 144, 975-985	
	AW	Cosman, D., et al., "Cloning, sequence and expression of human interleukin-2 receptor," <i>Nature</i> , 1984, 312, 768-771	
	AX	Cosman, D., et al., "High Level Stable Expression of Human Interleukin-2 receptors in Mouse Cells Generates only Low Affinity Interleukin-2 Binding Sites," <i>Mol. Immunol.</i> , 1986, 23(9), 935-941	
	AY	Cutting, G. R., "Cloning of the γ -aminobutyric acid (GABA) ρ 1cDNA: A GABA receptor subunit highly expressed in the retina," <i>Proc. Natl. Acad. Sci. USA</i> , April 1991, 88, 2673-2677	
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	BA	DiCuccio, M. N., et al., "A functional tethered ligand thrombin receptor is present on human hematopoietic progenitor cells," <i>Exp. Hematol</i> , 1996, 24, 914-918
*	BB	Di Wallis, Ed., <i>"Electrophysiology, A Practical Approach"</i> , 1993
	BC	Donovan, F. M., et al., "Thrombin induces apoptosis in cultured neurons and astrocytes via a pathway requiring tyrosin kinase and RhoA activities," <i>J. Neurosci</i> , 1997, 17(14), 5316-5326
	BD	Douglas, A. M., et al., "Direct sequencing of double-stranded PCR products incorporating a chemiluminescent detection procedure," <i>Biotechniques</i> , 1993, 14, 824-828
	BE	Drmanac, S., et al., "Accurate sequencing by hybridization for DNA diagnostics and individual genomics," <i>Nature Biotechnology</i> , 1998, 16, 54-58
	BF	Drmanac, R., et al., "DNA Sequence Determination by Hybridization A Strategy for Efficient Large-Scale Sequencing," <i>Science</i> , 1993, 260, 1649-1652 (sequencing by hybridization)
	BG	Dunlop, J., et al., "Characterization of 5-HT _{1A} receptor functional coupling in cells expressing the human 5-HT _{1A} receptor as assessed with the cytosensor microphysiometer," <i>J. Pharmacological and Toxicological Methods</i> , 1998, 40(1), 47-55
*	BH	Eisenthal, R., et al. (Eds.) In <i>Enzyme Assays, A Practical Approach</i> , 1992, Oxford University Press
	BI	Fields, S., et al., "A novel genetic system to detect protein-protein interactions," <i>Nature</i> , 1989, 340, 245-246
	BJ	Fields, S., et al., "The two-hybrid system: an assay for protein-protein interactions," <i>Trends in Genetics</i> , 1994, 10(8), 286-292
	BK	Fink, M., et al., "Cloning, functional expression and brain localization of a novel unconventional outward rectifier K ⁺ channel", <i>The EMBO Journal</i> , 1996, Vol 15(24), pp 6854-6862
	BL	Fischer, S. G., et al., "DNA fragments differing by single base-pair substitutions are separated in denaturing gradient gels: Correspondence with melting theory," <i>Proc. Natl. Acad. Sci. USA</i> , 1983, 80, 1579-1583

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	BN	Gerhardt, C. C., et al., "Functional characteristics of heterologously expressed 5-HT receptors," <i>Eur. J. Pharmacology</i> , 1997, 334, 1-23
	BO	Gill, J. S., et al., "Thrombin induced inhibition of neurite outgrowth from dorsal root ganglion neurons," <i>Brain Res.</i> , 1998, 797, 321-327
	BP	Grabham, P., et al., Thrombin receptor activation stimulates astrocyte proliferation and reversal of stellation by distinct pathways: involvement of tyrosine phosphorylation," <i>J. Neurochem</i> , 1995, 64, 583-591
	BQ	Greisman, H. A., et al., "A general strategy for selecting high-affinity zinc finger proteins for diverse DNA target sites," <i>Science</i> , 1997, 275, 657-661
*	BR	Harlow, et al. (Eds.), <i>Antibodies A Laboratory Manual</i> , 1988, Cold Spring Harbor Laboratory; Cold Spring Harbor, New York
	BS	Hauck, R. W., et al., "α-thrombin stimulates contraction of human bronchial rings by activation of protease-activated receptors," <i>Am J. Physiol</i> , 1999, 277, L22-L29
*	BT	Haugland, <i>Handbook of Fluorescent probes and Research Chemicals</i> , 6 th Ed., 1996, Eugene OR: Molecular Probes
	BU	Henikoff, S., et al., "Amino acid substitution matrices from protein blocks," <i>Proc. Natl. Acad. Sci. USA</i> , 1992, 89, 10915-10919
*	BV	Hershey, A. D., (Ed.), <i>The Bacteriophage Lambda</i> , 1973, Cold Spring Harbor Press, Cold Spring Harbor, New York
	BW	Hill, D. C., "Trends in development of high-throughput screening technologies for rapid discovery of novel drugs," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998, 1(1), 92-97
	BX	Hodgson, J., "Receptor screening and the search for new pharmaceuticals," <i>Bio/Technology</i> , 1992, 10, 973-980
	BY	Hoffman, M., et al., "Thrombin enhances monocyte secretion of tumor necrosis factor and interleukin-1 beta by two distinct mechanisms," <i>Blood Cells Mol Dis</i> , 1995, 21, 156-167
	BZ	Jan, L.Y. et al., "Voltage gated and inwardly rectifying potassium channels", <i>J. Physiol</i> , 1997, 505.2, pp 267-282

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	CB	Karlin, S., et al., "Applications and statistics for multiple high-scoring segments in molecular sequences," <i>Proc. Natl. Acad. Sci. USA</i> , 1993, 90, 5873-5787
	CC	Kieleczawa, J., et al., "DNA sequencing by primer walking with strings of contiguous hexamers," <i>Science</i> , 1992, 258, 1787-1791
	CD	Kim, J., et al., "Design of TATA box-binding protein/zinc finger fusions for targeted regulation of gene expression," <i>Proc. Natl. Acad. Sci. USA</i> , 1997, 94, 3616-3620
	CE	Krough et al., "Hidden markov models in computational biology" <i>J. Mol. Biol.</i> 1994, 235, pp 1501-1531
	CF	Kuntzweiler, T. A., et al., "Rapid assessment of ligand actions with nicotinic acetylcholine receptors using calcium dynamics and FLIPR," <i>Drug Development Research</i> , 1998, 44(1), 14-20
	CG	Kurachi, Y. et al., "Potassium Ion Channels, Molecular Structure, function, and Diseases" <i>Current Topics in Membrances</i> , 1999, 46, pp199-222
*	CH	Lambda II, Hendrix, R.W., Ed., 1998, Cold Spring Harbor Press, Cold Spring Harbor, NY,
	CI	Lehninger, "Chapter 4, The amino acid building blocks of proteins," <i>Biochemistry</i> , 2 nd Ed., 1975, Worth Publishers, Inc., New York, New York, 71-77
	CJ	Levin, E.D. et al., "AR-R 17779, an 7 nicotinic agoinst, improves learning and memory in rats" <i>Behavioural Pharmacology</i> , 1999, 10, pp 675-780
	CK	Lin, A. H., et al., "The oxazolidinone eperezolid binds to the 50S ribosomal subunit and competes with binding of chloramphenicol and lincomycin," <i>Antimicrobial Agents and Chemotherapy</i> , 1997, 41(10), 2127-2131
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	CM	Luckow, V. A., et al., "Trends in the development of baculovirus expression vectors," <i>Bio/Technology</i> , 1988, 6, 47-55

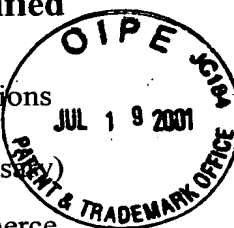
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Docket No.
PHRM-0328

Serial No.
09/866,066

Applicant
Christopher W. Benjamin et al.

Filing Date
May 25, 2001

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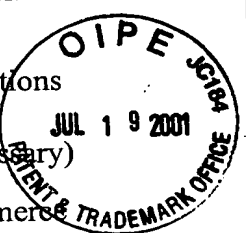
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	CO	Mahajan, N. P. et al., "Bcl-2 and Bax interactions in mitochondria probed with green fluorescent protein and fluorescence resonance energy transfer," <i>Nature Biotechnology</i> , June 1998 , 16, 547-552
	CP	Maxam, A. M., et al., "Sequencing end-labeled DNA with bse-specific chemical cleavages", <i>Meth. Enzymol.</i> , 1977 , Vol. 65, 499-560
	CQ	McColl, D. J., et al., "Structure-based design of an RNA-binding zinc finger", <i>Proc. Natl. Acad. Sci. (USA)</i> , 1997 , Vol. 96, 9521-9526
	CR	Miller, A. D., "Human gene therapy comes of age", <i>Nature</i> , 1992 , Vol. 357, pp. 455-460
	CS	Mirzabekov, A. D., "DNA sequencing by hybridization - A megasequencing method and a diagnostic tool?", <i>TIBTECH</i> , 1994 , Vol. 12, 27-32
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	CU	Murphy, A. J., et al., "From DNA to drugs: the orphan G-protein coupled receptors," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998 , 1(2), 192-199
	CV	Myers, R. M., et al., "Detection of single base substitutions by ribonuclease cleavage at mismatches in RNA: DNA duplexes", <i>Science</i> , 1985 , Vol. 230, 1242-1246
	CW	Myers, P., "Will combinatorial chemistry deliver real medicines," <i>Curr. Opin. Biotechnology</i> , 1997 , 8, 701-707
	CX	Nakayama, G. R., "Microplate assays for high-throughput screening," <i>Cur. Opinion Drug Disc. Dev.</i> , 1998 , 1(1), 85-91
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*	CZ	O'Rielly, et al. (Eds.), <i>Baculovirus Expression Vectors: A Laboratory Manual</i> , 1992 , W.H. Freeman and Company, New York
	DA	Okayama, H., et al., "A cDNA cloning vector that permits expression of cDNA inserts in mammalian cells," <i>Mol. Cell. Biol.</i> , 1983 , 3(2), 280-289
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	DQ	Sanger, F., et al., "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> , 1977, 74(12), 5463-5467	
	DR	Schafer, A.J. et al., "DNA variation and the future of human genetics" <i>Nature Biotechnology</i> , 1998, Vol 16, pp 33-39	
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	DY	Smith-Swintosky, V. L., et al., "Protease-activated receptor-2 (PAR-2) is present in the rat hippocampus and is associated with neurodegeneration," <i>J. Neurochem</i> , 1997, 69, 1890-1896	
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	EA	Strosberg, et al., "Functional expression of receptors in microorganisms," <i>Trends in Pharmacological Sciences</i> , 1992, 13, 95-98	
	EB	Suidan, H. A., et al., "The thrombin receptor in the nervous system," <i>Semin Thromb Hemost.</i> , 1996, 22(2), 125-133	
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	ED	Sweetnam, P. M., et al., "The role of receptor binding in drug discovery," <i>J. Natural Products</i> , 1993 , 56(4), 441-455
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	EF	Trejo, J., et al., "The cloned thrombin receptor is necessary and sufficient for activation of mitogen-activated protein kinase and mitogenesis in mouse lung fibroblasts," <i>J. Biol. Chem.</i> , 1996 , 271, 21536-21541
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	EI	Ubl, J. J., et al., "Characteristics of thrombin-induced calcium signals in rat astrocytes," <i>Glia</i> , 1997 , 21, 361-369
	EJ	Vanden Broeck, J.J.M., "G-protein coupled receptors in insect cells", <i>Int. Rev. Cytology</i> , 1996 , 164, pp 5633-5638
	EK	Verma, I. M., "Gene therapy," <i>Scientific American</i> , 1990 , 68-84 (pages 73-80 and 83 are advertisements)
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	EM	White, M. B., et al., "Detecting single base substitutions as heteroduplex polymorphisms," <i>Genomics</i> , 1992 , 12, 301-306
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	EP	Wu, H., et al., "Building zinc fingers by selection: toward a therapeutic application," <i>Proc. Natl. Acad. Sci. USA</i> , 1995 , 92, 344-348

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* A copy of these references will not be forwarded to the U.S. Patent and Trademark Office since they are believed to be too voluminous and easily obtainable by the Examiner.

Form PTO-1449 Modified		Docket No. PHRM-0328	Serial No. 09/866,066
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Christopher W. Benjamin	
U.S. Department of Commerce Patent and Trademark Office		Filing Date May 25, 2001	Group 1647 Not Yet Assigned

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Examiner Initial		Document No.	Date	Name	Class	Subclass
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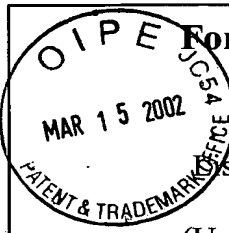
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Examiner Initial		Document No.	Date	Country	Translation YES NO	
SLW	EY	WO 91/18982	12/12/91	PCT	—	—
	EZ	WO 91/09955	07/11/91	PCT	—	—
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EXAMINER

Sandra Weger


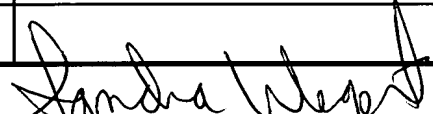
DATE CONSIDERED 5/20/03

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				Applicant Benjamin et al.			
				Filing Date May 25, 2001		Group 1633 1647	
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Examiner Initial		Document No.	Date	Country	Translation		
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		Applicant Benjamin et al.	
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	AH	Annex to Form PCT/ISA/206 - Communication Relating to the Results of the Partial International Search mailed on February 2, 2002, in corresponding International Application No. PCT/US01/16967	
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